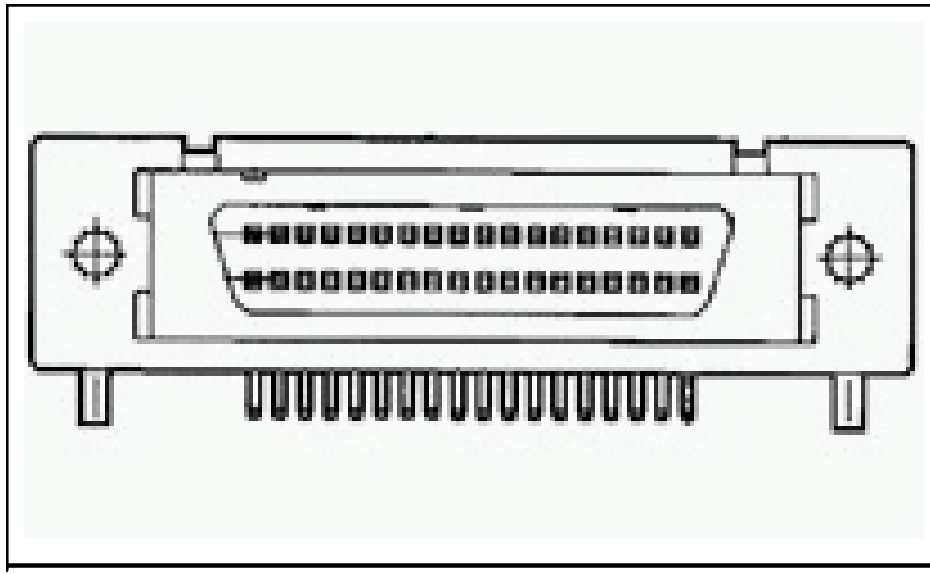


**5174225 -5 Product Details**

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**5174225 -5**

Active

**.050 Series Board Mount Connectors**

Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- ? Connector
- ? Plug
- ? Number of Positions = 68
- ? Shielded
- ? With Mating Connector Lock

[View all Features](#) | [Find Similar Products](#)

**Quick Links**

- [Check Pricing & Availability](#)
- [Search for Tooling Product Feature Selector](#)
- [Contact Us About This Product](#)

**Documentation & Additional Information**

**Product Drawings:**

- ? [POST HEADER \(HORIZONTAL M2.5\) AMPLIMITE .050 SERIES ...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- ? None Available

**Product Specifications:**

- ? None Available

**Application Specifications:**

- ? None Available

**Instruction Sheets:**

- ? None Available

**CAD Files:** ([CAD Format & Compression Information](#))

- ? [2D Drawing](#) (DXF, Version A)
- ? [3D Model](#) (IGES, Version A)
- ? [3D Model](#) (STEP, Version A)

**Additional Information:**

- ? [Product Line Information](#)

**Related Products:**

- ? [Tooling](#)

[List all Documents](#)

**Product Features**

(Please use the Product Drawing for all design activity)

**Product Type Features:**

- ? [Product Type](#) = Connector
- ? [Gender](#) = Plug
- ? [Number of Positions](#) = 68
- ? [Shielded](#) = Yes
- ? [Mating Connector Lock](#) = With
- ? [Mount Angle](#) = Right Angle
- ? [PCB Polarization](#) = Without
- ? [PCB Retention Feature](#) = Yes
- ? [Rails](#) = Without
- ? [Shell Type](#) = Full Metal
- ? [Product Series](#) = Series II
- ? Mating Connector Lock Type = Latch
- ? Shell Material = Zinc Die Cast
- ? Post Plate Material = Thermoplastic

**Termination Related Features:**

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.90 [0.114]

**Body Related Features:**

- ? [PCB Retention Method](#) = Mounting Holes
- ? Post Plating = Tin over Nickel
- ? Shell Plating = Nickel over Copper
- ? Post Plate Flammability Rating = UL 94V -0

**Contact Related Features:**

- ? [Contact Mating Area Plating](#) = Gold (8)
- ? Contact Material = Phosphor Bronze

**Housing Related Features:**

- ? Housing Material = Thermoplastic
- ? Housing Flammability Rating = UL 94V -0

**Industry Standards:**

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

**Other:**

- ? Brand = AMP